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**ASSISTANT COMMISSIONER FOR PATENTS**  
**BOX PATENT APPLICATION**  
 Washington, D.C. 20231

Attorney Docket No. 23070-111900US

Client Ref No. 2000-374-1

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Date of Deposit: May 31, 2000

I hereby certify that this is being deposited with the United States  
 Postal Service "Express Mail Post Office to Addressee" service  
 under 37 CFR 1.10 on the date indicated above, addressed to:

Assistant Commissioner for Patents  
 Washington, D.C. 20231

By: Dana Kane  
 Dana Kane

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is the

- ☒ patent application of  
☐ continuation patent application of  
☐ divisional patent application of  
☐ continuation-in-part patent application of

Inventor(s)/Applicant Identifier: Colin COLLINS, Stanislav VOLIK and Joe W. GRAY

For: END SEQUENCE PROFILING

- ☐ This application claims priority from each of the following Application Nos./filing dates:

the disclosure(s) of which is (are) incorporated by reference.

- ☐ Please amend this application by adding the following before the first sentence: "This application is a ☐ continuation ☐ continuation-in-part of and claims the benefit of U.S. Provisional Application No. 60/\_\_\_\_\_, filed \_\_\_\_\_, the disclosure of which is incorporated by reference."

Enclosed are:

- ☒ 31 page(s) of specification  
☒ 3 page(s) of claims  
☒ 1 page of Abstract  
☒ Title Page (1 sheet)  
☐ \_\_\_\_\_ sheet(s) of ☐ formal ☐ informal drawing(s).  
☐ An assignment of the invention to \_\_\_\_\_  
☐ A ☐ signed ☐ unsigned Declaration & Power of Attorney  
☒ A ☐ signed ☒ unsigned Declaration.  
☐ A Power of Attorney.  
☐ A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27 ☐ is enclosed ☐ was filed in the prior application and small entity status is still proper and desired.  
☐ A certified copy of a \_\_\_\_\_ application.  
☐ Information Disclosure Statement under 37 CFR 1.97.  
☐ A petition to extend time to respond in the parent application.  
☐ Notification of change of ☐ power of attorney ☐ correspondence address filed in prior application.

In view of the Unsigned Declaration as filed with this application and pursuant to 37 CFR §1.53(f),  
 Applicant requests deferral of the filing fee until submission of the Missing Parts of Application.

DO NOT CHARGE THE FILING FEE AT THIS TIME.

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